## Message

From: Whalan, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FB12B5D4BD5E4BD88CCDE4F514C56A8E-WHALAN, JOHN]

**Sent**: 7/25/2013 1:02:54 PM

To: Stanek, John [Stanek.John@epa.gov]

Subject: FW: Sensory Irritation Comments on Formaldehyde document

Attachments: FormaldehydeTRdraft070113forREVIEW (2) DC Wolf comments\_cw.docx

From: Wood, Charles

Sent: Wednesday, July 24, 2013 6:16 PM

**To:** Whalan, John **Cc:** Wolf, Doug C.

Subject: RE: Sensory Irritation Comments on Formaldehyde document

## Hi John,

Attached are my comments on the formaldehyde document, which are limited primarily to the respiratory tract pathology sections (as assigned). Doug and I have not had a chance to discuss our comments together but they seem to be in line for the most part. Here are a few general notes:

## Ex. 5 Deliberative Process (DP)

Glad to discuss further anytime.

--Charles

From: Whalan, John

**Sent:** Wednesday, July 24, 2013 4:27 PM

To: Glenn, Barbara; Kraft, Andrew

Cc: Burgoon, Lyle; Davis, Allen; Galizia, Audrey; Hazari, Mehdi; Jarabek, Annie; McLanahan, Eva; Reinhart, Paul; Stanek,

John; Wolf, Doug C.; Wood, Charles; Woodall, George

Subject: Sensory Irritation Comments on Formaldehyde document

Barbara and Andrew,

George Woodall and Mehdi Hazari have reviewed the sensory irritation sections and provided comments. George has offered some comments on the Liu et al. (1991) study and attached several items related to it. Please note also George's comments below.

John Whalan

From: Woodall, George

**Sent:** Tuesday, July 23, 2013 5:12 PM **To:** Whalan, John; Stanek, John **Cc:** Burgoon, Lyle; Hazari, Mehdi

Subject: Sensory Irritation Comments on Formaldehyde document

John & John,

Here are the combined comments on Sensory Irritation from Mehdi and me. I have also attached some supplementary documents (AEGL/RIVM White Paper on use of the Alarie Test; BMC analysis of the Liu et al. study) to go with many of my comments. I neglected to mention on the BMD analyses that I did not convert units, but instead used the ppm values reported in the original paper. Conversions were performed on the output and used in my comment balloons in the document.

Here are some overarching comments; many are not included in the comment balloons.

## Ex. 5 Deliberative Process (DP)

Hope this is helpful. I will be in the next two days if there are questions.

George